

## Standard Special Provision 20-020 Move-In/Move-Out (Erosion Control)

Construction contracts for large projects extending through one or more rainy seasons may include a Move-In/Move-Out (Erosion Control) standard special provision. The new provision provides specifications and a payment mechanism for additional mobilization costs to the contractor for the application of final erosion control (Type C or Type D) on completed disturbed soil areas (DSAs) in phases, rather than as a single operation at project completion. This bulletin summarizes what the new provision means for the contractor and for the Resident Engineer.

### ***Benefits of Move-in/Move-Out***

Contractors typically apply final Type C and Type D erosion control at the end of the project so that only one "move-in/ move-out" of equipment and personnel is necessary, with the cost of the mobilization included in the work of final erosion control. This approach may be convenient for the contractor, but it does not provide the most effective storm water management for DSAs.

The intent of the new provision is to apply final erosion control right after final grading is completed and no further soil-disturbing activities are anticipated. This phased approach benefits storm water management because it protects DSAs earlier and reduces erosion and sediment-laden runoff.

Although the provision may require the contractor to schedule multiple move-in/ move-out operations, the approach benefits the contractor as well. As final erosion control is applied, it reduces the area of the project that requires temporary soil stabilization measures and/or erosion controls.

### ***The RE Makes the Call***

The RE determines when final grading of an area is substantially complete and notifies the contractor to apply final erosion control. After receiving notice, the contractor is required to begin erosion control work in that area within five working days. Application of final erosion control must conform to the Erosion Control (Type C or Type D) provision in the contract. Be sure to check for any specified seeding window(s) in the special provisions.

### ***Payment for Move-In/Move-Out***

Move-in/move-out (erosion control) is paid for in units under a separate contract item and is not included in the unit price paid for final erosion control materials (e.g., seed, straw, fiber, etc.). The RE determines the quantity of move-in/move-out units from an actual count on the project.

One unit is defined as a move-in followed by a move-out. This means that the contractor must move onto the project, set up all required personnel and equipment for the application of erosion control materials, and move out all personnel and equipment when erosion control in that area is completed.

The contract unit price includes full compensation for furnishing all labor, materials (excluding erosion control materials), tools, equipment, and incidentals and for doing all the work involved in moving in and removing from the project all personnel and equipment necessary for the application of erosion control Type C or D, as required by the contract.

### ***No Adjustments Allowed***

The provisions in Section 4-1.03B, "Increased or Decreased Quantities," of the Standard Specifications do not apply to the item of move-in/move-out (erosion control). No adjustment of compensation will be made for any increase or decrease in the quantities of move-in/move-out required, regardless of the reason for the increase or decrease.



Early application of final erosion control reduces the potential for erosion on DSAs.



The RE determines when final grading is substantially complete in an area and notifies the contractor that final erosion control is required



Costs for the mobilization and demobilization of all personnel and equipment for final erosion control is to be included in the Move-In/Move-Out item.

